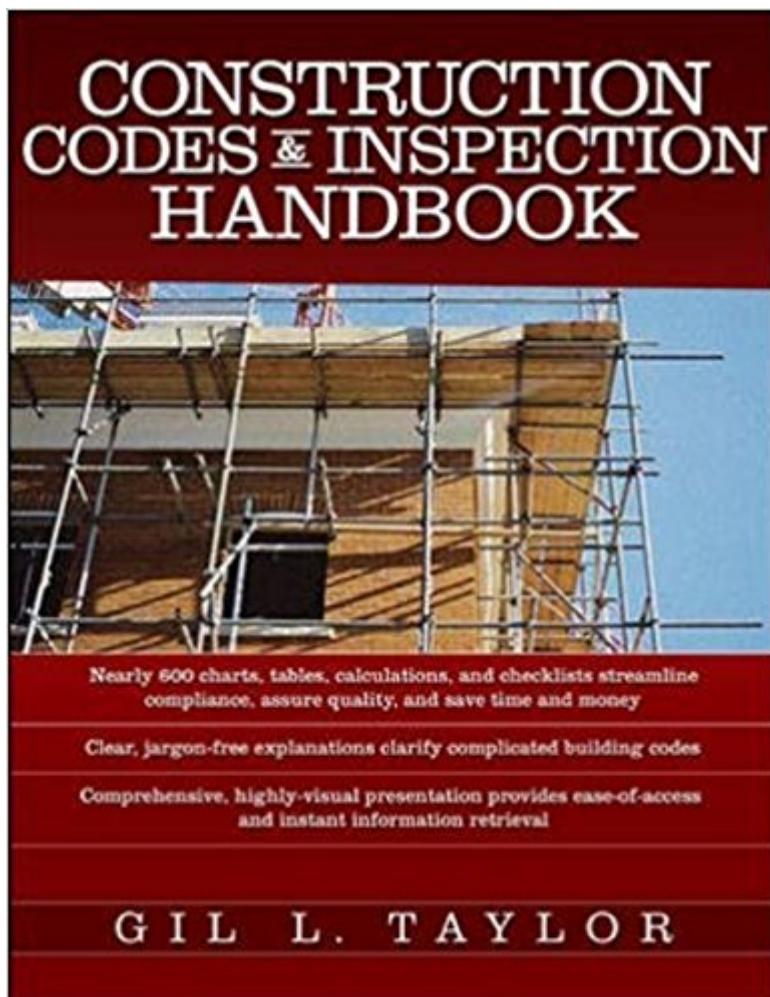


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# Construction Codes & Inspection Handbook



## Synopsis

Ensure code compliance, accurate calculations, and quality, while saving time and money Comprehensive, practical, and visual, this resource provides you with instant access to job-critical information. 600 tables, charts, checklists and calculations for quick look-up Provides job-critical data on every major building code, including the IBC (International Building Code) -- the world's most widely adopted building code Jargon-free explanations clarify complex codes Covers construction procedures and standards for commercial and industrial projects

## Book Information

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## Customer Reviews

" ... Hard to imagine a more complete resource for architects, engineers, and code officials." -- Charles Linn, Deputy Editor, Architectural Record THE ALL-IN-ONE QUALITY, CODE COMPLIANCE, AND BUILDING INSPECTION TOOLKIT This resource simplifies quality assurance, code compliance, and inspection for commercial and industrial construction. Building professional Gil Taylor's Construction Codes and Inspection Handbook is the only reference that provides job-simplifying tools for nearly every function in quality and code compliance, from initial design document evaluation to project organization, from site preparation to turnover. The book includes each step in actual construction and covers all major building codes. An unprecedented collection of job-simplifying tools, Construction Codes and Inspection Handbook provides nearly 600 valuable checklists, tables, charts, and calculations that will save building professionals time and money while helping to assure quality. With these tools, every task, from establishing inspection

guidelines to providing clients with schedules and specifications, becomes easier. A toolkit that simplifies and speeds jobs involving code and quality issues in commercial and industrial construction, the Construction Codes and Inspection Handbook is an invaluable resource for the building industry. **TASK-SPEEDING TOOLS** Checklists, Tables, Calculations, and More In All These Areas: Quality control and assurance Responsibility and authority Plans and specifications Shop and record drawings Inspectors' daily reports Preconstruction meetings Equipment proposals Claims Progress schedules Labor enforcement Storage of materials Contractor's payment Project turnover Inspection files Safety **TOOLS FOR COMPLYING WITH EVERY MAJOR CODE** IBC (International Building Code) -- the world's most widely adopted building code NEC (National Electrical Code International Fire Code International Energy Conservation Code International Plumbing Code International Fuel Gas Code International Property Maintenance Code International Zoning Code More **PROCEDURES AND JOB-CRITICAL TOOLS FOR EVERY PHASE OF CONSTRUCTION** General Information \* Design Quality Control Checklists \* Sitework \* Concrete \* Masonry \* Carpentry \* Structural Steel \* Doors and Windows \* Finishes \* Thermal and Moisture Protection \* Pre-Engineered Buildings \* Piping Systems \* Mechanical \* Electrical \* Special Construction and Conveying Equipment \* Solar Energy Systems \* Hazards in Construction \* OSHA

Gil L. Taylor has worked in the construction industry for more than 24 years, holding such positions as Project/Construction Manager for the Design/Build Division of Mason & Hanger Engineering, Kentucky State Resident Inspector, and Project Engineer for Takenaka International USA -- one of Engineering News Record's "Top 25" design/build firms. He belongs to several professional construction organizations, including the International Code Council (ICC). He is an ICC-certified building inspector as well as an ICC-certified inspector in electrical, plumbing, mechanical, and residential one- and two-family codes. He is the author of several books and manuals on construction and code issues, including the Up to Code series, published by McGraw-Hill in 2005. He lives in Lexington, Kentucky.

I'm a General Contractor, and recently moved to another state. Getting ahead of the codes they follow here was an issue in the beginning, but not anymore. This text provides me a ready, easy-to-understand source for all the code information I need on any given day. The price is great, and it arrived quicker than I'd expected with the free shipping option. This book is a must buy if you are a builder, or even a homeowner acting as your own contractor. Don't get caught without the proper permits and the knowledge of what you need to do, or have done.

The book is too general and vague. Too much repetitive useless info chapter after chapter. If you don't know anything about construction and want a very broad overview maybe this is a good book for you.

Just what we need to assist our clients in their abilities to get the job done! And this manual helps

Every building from the simplest shack to the grandest home to the most complex of office buildings must be built according to applicable municipal codes and pass municipal code inspectors.

"McGraw-Hill's Construction Codes & Inspection Handbook" by construction expert and ICC-certified inspector Gil Taylor is a complete, single-volume textbook that will enable every building project to be in full compliance with all relevant building codes. Enhanced with more than 500 charts, tables, calculations, and checklists, "McGraw-Hill's Construction Codes & Inspection Handbook" offers clear, concise explanations that demystify and explain often complex building codes. Also provided are procedures and job-critical tools for every phase and aspect of construction to insure design quality and code compliant sitework, concrete, masonry, carpentry, structural steel, doors and windows, finishes, thermal and moisture protection, piping systems, mechanics, electrical, and OSHA requirements. "McGraw-Hill's Construction Codes & Inspection Handbook" covers the International Building Code; National Electrical Code; International Plumbing Code; International Zoning Code; and so much more. Of special note is the practical commentary and attention given to issues of safety, contractor payment, claims, inspectors' daily reports, labor enforcement; storage of materials, and project turnover. "McGraw-Hill's Construction Codes & Inspection Handbook" is an indispensable and confidently recommended addition to professional, technical college, and academic library Architectural Studies and Construction reference collections.

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